

# EUROPEAN PATENT OFFICE

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APPLICANT : DAIWABO CO LTD;

INVENTOR : KUBO MASAHIKO;

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TITLE : PRODUCTION OF DEODORIZING AND ANTIMICROBIAL FABRIC

ABSTRACT : PURPOSE: To obtain the subject fabric, excellent in resistance to washing and having soft hand by immersing a fabric in an aqueous mixture solution containing a vinyl acetate-maleic acid copolymer resin, a zinc salt of an organic acid and a binder resin, squeezing the fabric at a specific squeezing ratio and then heat-treating the squeezed fabric.

CONSTITUTION: The objective fabric is obtained by immersing a fabric in a mixture solution prepared by mixing 0.1-25g vinyl acetate-maleic acid copolymer resin with 0.1-50g zinc salt of an organic acid and/or an inorganic acid and 0.5-25g binder resin (preferably an ethylene-vinyl acetate copolymer resin) in 11 water, squeezing the fabric at 30-200% squeezing ratio and heat-treating the squeezed fabric.

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